Luminaire
Code 33001304126
Name AMPHORA 01 LED BEIGE
Measurem.
Code CL092A21F010G
Name AMPHORA 01 LED BEIGE

Luminaire Flux	258.24 lm	Luminaire Power	16.99 W	Efficacy	15.20 lm/W	Efficiency	100.00%
Sources Flux	258.24 lm	Maximum value	164.38 cd	Position	C=0.00 G=180.00	CG	Asymmetrical

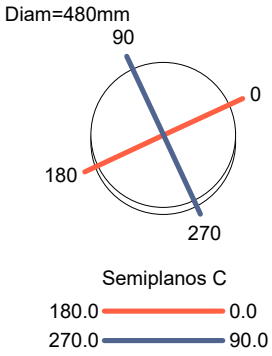
Round Luminaire	Diam. 480 mm	Height	710 mm
Round Luminous Area	Diam. 480 mm	Height	710 mm
Horizontal Luminous Area	0.180956 m2	Emitting area on Plane 180°	0.340800 m2
Emitting area on Plane 0°	0.340800 m2	Emitting area on Plane 270°	0.340800 m2
Emitting area on Plane 90°	0.340800 m2	Glare area at 76°	0.374454 m2
Coordinate system	CG	Symmetry Type	Asymmetrical
Date	12-04-2021	Maximum Gamma Angle	180
Measurement Distance	6.44	Measurement Flux	258.24 lm
Operator	Asselum T2	Rated Voltage	34.08 V
Temperature	24.80 °C	Rated Current	0.50 A
Humidity	34.90 %	Photocell	Prc
Notes	RM21033103		

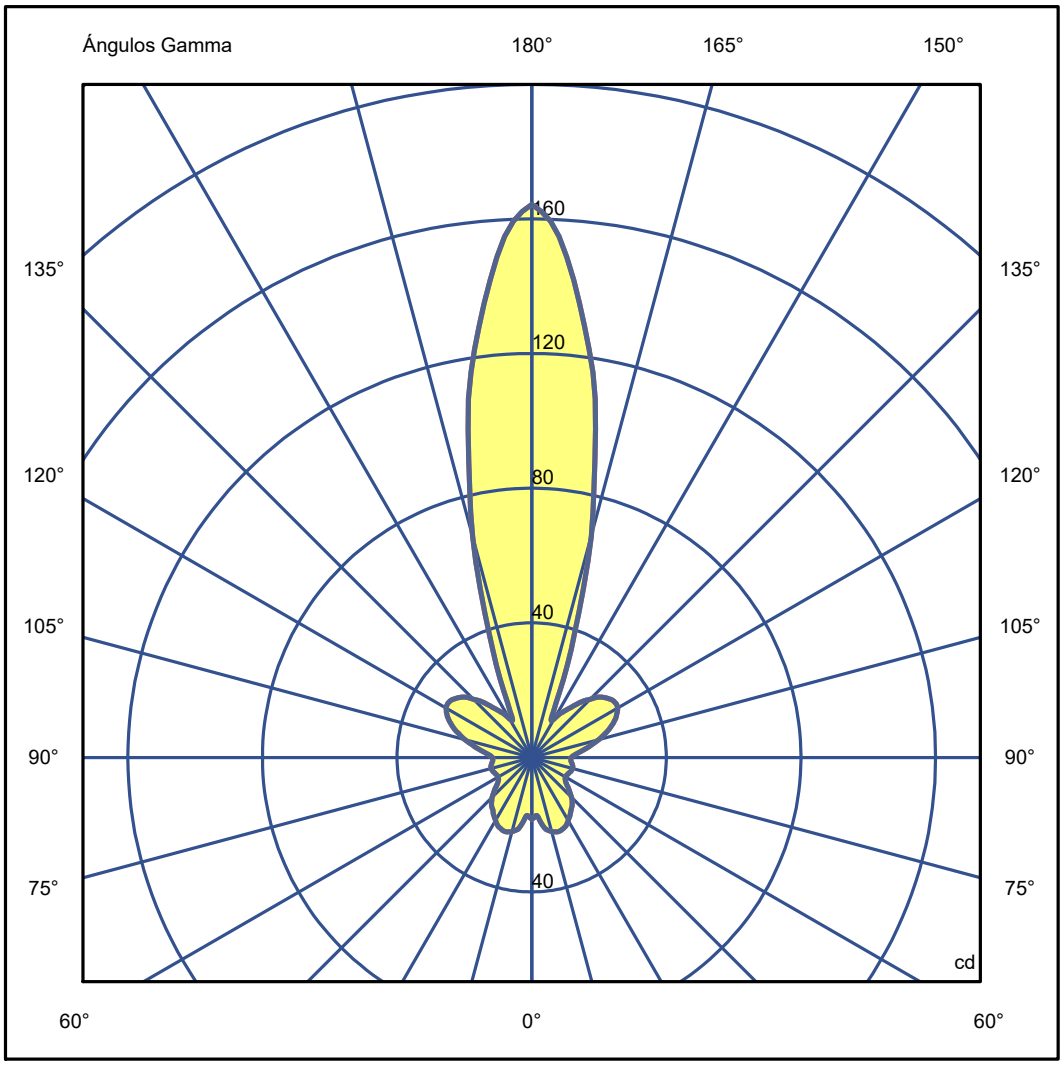
Luminaire Sources

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	Mid-Power LED-5630 Ser.	SEOUL	258.24	16.99	1

C.I.E.	37 61 80 38 100	D DIN 5040	D22
F UTE	0.38 H + 0.62 T	B NBN	BZ 6







ULOR 62.34 %
DLOR 37.66 %
RN 62.34 %

Luminaire
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Name AMPHORA 02 LED BEIGE
Measurem.
Code CL092A21F010G
Name AMPHORA 02 LED BEIGE

Luminaire Flux	258.24 lm	Luminaire Power	16.99 W	Efficacy	15.20 lm/W	Efficiency	100.00%
Sources Flux	258.24 lm	Maximum value	164.38 cd	Position	C=0.00 G=180.00	CG	Asymmetrical

Luminous Intensity Table cd **Table 1/2**

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00	C 180.00
G 0.0	18.34	18.34	18.34	18.34	18.34	18.34	18.34	18.34	18.34	18.34	18.34	18.34	18.34
G 2.5	17.73	16.45	19.01	17.59	19.01	16.45	17.73	16.45	19.01	17.59	19.01	16.45	17.73
G 5.0	17.34	17.67	19.22	19.57	19.22	17.67	17.34	17.67	19.22	19.57	19.22	17.67	17.34
G 7.5	19.15	20.64	20.56	23.03	20.56	20.64	19.15	20.64	20.56	23.03	20.56	20.64	19.15
G 10.0	21.20	21.91	22.80	24.64	22.80	21.91	21.20	21.91	22.80	24.64	22.80	21.91	21.20
G 12.5	22.20	22.92	23.77	25.76	23.77	22.92	22.20	22.92	23.77	25.76	23.77	22.92	22.20
G 15.0	22.80	23.58	24.12	26.08	24.12	23.58	22.80	23.58	24.12	26.08	24.12	23.58	22.80
G 17.5	23.17	24.26	24.24	26.16	24.24	24.26	23.17	24.26	24.24	26.16	24.24	24.26	23.17
G 20.0	23.46	24.75	24.24	26.17	24.24	24.75	23.46	24.75	24.24	26.17	24.24	24.75	23.46
G 22.5	23.21	24.94	24.24	26.09	24.24	24.94	23.21	24.94	24.24	26.09	24.24	24.94	23.21
G 25.0	22.93	24.73	24.14	25.84	24.14	24.73	22.93	24.73	24.14	25.84	24.14	24.73	22.93
G 27.5	22.37	24.29	23.92	25.56	23.92	24.29	22.37	24.29	23.92	25.56	23.92	24.29	22.37
G 30.0	21.60	23.66	23.64	24.96	23.64	23.66	21.60	23.66	23.64	24.96	23.64	23.66	21.60
G 32.5	20.86	23.02	22.94	24.36	22.94	23.02	20.86	23.02	22.94	24.36	22.94	23.02	20.86
G 35.0	20.01	22.22	22.20	23.58	22.20	22.22	20.01	22.22	22.20	23.58	22.20	22.22	20.01
G 37.5	19.22	21.35	21.19	22.49	21.19	21.35	19.22	21.35	21.19	22.49	21.19	21.35	19.22
G 40.0	18.64	20.11	20.13	21.03	20.13	20.11	18.64	20.11	20.13	21.03	20.13	20.11	18.64
G 42.5	17.70	18.81	18.92	19.69	18.92	18.81	17.70	18.81	18.92	19.69	18.92	18.81	17.70
G 45.0	16.69	17.32	17.73	18.20	17.73	17.32	16.69	17.32	17.73	18.20	17.73	17.32	16.69
G 47.5	15.34	15.95	16.46	16.89	16.46	15.95	15.34	15.95	16.46	16.89	16.46	15.95	15.34
G 50.0	14.13	14.72	15.25	15.52	15.25	14.72	14.13	14.72	15.25	15.52	15.25	14.72	14.13
G 52.5	13.00	13.78	14.10	14.23	14.10	13.78	13.00	13.78	14.10	14.23	14.10	13.78	13.00
G 55.0	12.21	12.99	13.06	13.17	13.06	12.99	12.21	12.99	13.06	13.17	13.06	12.99	12.21
G 57.5	11.76	12.47	12.32	12.40	12.32	12.47	11.76	12.47	12.32	12.40	12.32	12.47	11.76
G 60.0	11.56	12.17	11.89	12.02	11.89	12.17	11.56	12.17	11.89	12.02	11.89	12.17	11.56
G 62.5	11.58	12.11	11.76	11.83	11.76	12.11	11.58	12.11	11.76	11.83	11.76	12.11	11.58
G 65.0	11.78	12.24	11.84	11.84	11.84	12.24	11.78	12.24	11.84	11.84	11.84	12.24	11.78
G 67.5	12.00	12.41	12.06	11.93	12.06	12.41	12.00	12.41	12.06	11.93	12.06	12.41	12.00
G 70.0	12.23	12.65	12.26	12.10	12.26	12.65	12.23	12.65	12.26	12.10	12.26	12.65	12.23
G 72.5	12.43	12.82	12.45	12.39	12.45	12.82	12.43	12.82	12.45	12.39	12.45	12.82	12.43
G 75.0	12.51	12.88	12.53	12.55	12.53	12.88	12.51	12.88	12.53	12.55	12.53	12.88	12.51
G 77.5	12.46	12.79	12.48	12.46	12.48	12.79	12.46	12.79	12.48	12.46	12.48	12.79	12.46
G 80.0	12.21	12.62	12.27	12.27	12.27	12.62	12.21	12.62	12.27	12.27	12.27	12.62	12.21
G 82.5	11.94	12.35	12.04	12.02	12.04	12.35	11.94	12.35	12.04	12.02	12.04	12.35	11.94
G 85.0	11.68	12.14	11.88	11.86	11.88	12.14	11.68	12.14	11.88	11.86	11.88	12.14	11.68
G 87.5	11.59	12.03	11.82	11.78	11.82	12.03	11.59	12.03	11.82	11.78	11.82	12.03	11.59
G 90.0	11.72	12.29	11.97	11.95	11.97	12.29	11.72	12.29	11.97	11.95	11.97	12.29	11.72
G 92.5	12.33	12.93	12.48	12.46	12.48	12.93	12.33	12.93	12.48	12.46	12.48	12.93	12.33
G 95.0	13.52	13.89	13.54	13.45	13.54	13.89	13.52	13.89	13.54	13.45	13.54	13.89	13.52
G 97.5	15.00	15.36	15.06	14.92	15.06	15.36	15.00	15.36	15.06	14.92	15.06	15.36	15.00
G100.0	16.78	17.08	16.89	16.69	16.89	17.08	16.78	17.08	16.89	16.69	16.89	17.08	16.78
G102.5	18.51	19.11	18.77	18.44	18.77	19.11	18.51	19.11	18.77	18.44	18.77	19.11	18.51
G105.0	20.58	21.08	20.54	20.37	20.54	21.08	20.58	21.08	20.54	20.37	20.54	21.08	20.58
G107.5	22.46	22.95	22.41	22.37	22.41	22.95	22.46	22.95	22.41	22.37	22.41	22.95	22.46
G110.0	24.39	24.67	24.39	24.16	24.39	24.67	24.39	24.67	24.39	24.16	24.39	24.67	24.39
G112.5	26.00	26.51	25.99	25.77	25.99	26.51	26.00	26.51	25.99	25.77	25.99	26.51	26.00
G115.0	27.46	28.08	27.57	27.36	27.57	28.08	27.46	28.08	27.57	27.36	27.57	28.08	27.46
G117.5	28.53	29.27	28.63	28.47	28.63	29.27	28.53	29.27	28.63	28.47	28.63	29.27	28.53
G120.0	29.40	29.99	29.31	29.24	29.31	29.99	29.40	29.99	29.31	29.24	29.31	29.99	29.40
G122.5	29.69	30.29	29.62	29.61	29.62	30.29	29.69	30.29	29.62	29.61	29.62	30.29	29.69
G125.0	29.47	30.17	29.54	29.41	29.54	30.17	29.47	30.17	29.54	29.41	29.54	30.17	29.47
G127.5	28.77	29.57	28.99	28.87	28.99	29.57	28.77	29.57	28.99	28.87	28.99	29.57	28.77
G130.0	27.80	28.53	27.92	27.90	27.92	28.53	27.80	28.53	27.92	27.90	27.92	28.53	27.80
G132.5	26.53	27.05	26.54	26.40	26.54	27.05	26.53	27.05	26.54	26.40	26.54	27.05	26.53
G135.0	24.46	25.31	24.97	24.92	24.97	25.31	24.46	25.31	24.97	24.92	24.97	25.31	24.46
G137.5	22.70	23.53	22.94	23.06	22.94	23.53	22.70	23.53	22.94	23.06	22.94	23.53	22.70
G140.0	20.63	21.67	20.92	20.97	20.92	21.67	20.63	21.67	20.92	20.97	20.92	21.67	20.63
G142.5	18.55	19.49	18.95	19.10	18.95	19.49	18.55	19.49	18.95	19.10	18.95	19.49	18.55
G145.0	16.79	17.30	17.00	17.14	17.00	17.30	16.79	17.30	17.00	17.14	17.00	17.30	16.79
G147.5	15.25	15.50	15.29	15.31	15.29	15.50	15.25	15.50	15.29	15.31	15.29	15.50	15.25
G150.0	13.31	13.92	13.84	13.78	13.84	13.92	13.31	13.92	13.84	13.78	13.84	13.92	13.31
G152.5	12.36	13.86	13.31	13.02	13.31	13.86	12.36	13.86	13.31	13.02	13.31	13.86	12.36
G155.0	15.21	16.77	15.60	15.67	15.60	16.77	15.21	16.77	15.60	15.67	15.60	16.77	15.21
G157.5	23.14	23.85	23.11	22.64	23.11	23.85	23.14	23.85	23.11	22.64	23.11	23.85	23.14
G160.0	34.07	37.52	36.26	34.09	36.26	37.52	34.07	37.52	36.26	34.09	36.26	37.52	34.07
G162.5	48.70	53.47	50.55	50.63	50.55	53.47	48.70	53.47	50.55	50.63	50.55	53.47	48.70
G165.0	68.17	70.37	67.81	68.49	67.81	70.37	68.17	70.37	67.81	68.49	67.81	70.37	68.17
G167.5	85.78	88.26	88.60	87.82	88.60	88.26	85.78	88.26	88.60	87.82	88.60	88.26	85.78
G170.0	108.30	108.39	106.98	106.06	106.98	108.39	108.30	108.39	106.98	106.06	106.98	108.39	108.30
G172.5	125.70	129.43	127.05	126.80	127.05	129.43	125.70	129.43	127.05	126.80	127.05	129.43	125.70
G175.0	142.48	147.74	146.06	143.99	146.06	147.74	142.48	147.74	146.06	143.99	146.06	147.74	142.48
G177.5	157.48	160.02	158.70	157.14	158.70	160.02	157.48	160.02	158.70	157.14	158.70	160.02	157.48
G180.0	164.38	164.38	164.38	164.38	164.38	164.38	164.38	164.38	164.38	164.38	164.38	164.38	164.38

Luminaire
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Luminaire Flux	258.24 lm	Luminaire Power	16.99 W	Efficacy	15.20 lm/W	Efficiency	100.00%
Sources Flux	258.24 lm	Maximum value	164.38 cd	Position	C=0.00 G=180.00	CG	Asymmetrical

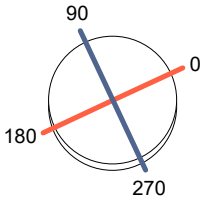
Luminous Intensity Table cd **Table 2/2**

	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00
G 0.0	18.34	18.34	18.34	18.34	18.34	18.34	18.34	18.34	18.34	18.34	18.34
G 2.5	16.45	19.01	17.59	19.01	16.45	17.73	16.45	19.01	17.59	19.01	16.45
G 5.0	17.67	19.22	19.57	19.22	17.67	17.34	17.67	19.22	19.57	19.22	17.67
G 7.5	20.64	20.56	23.03	20.56	20.64	19.15	20.64	20.56	23.03	20.56	20.64
G 10.0	21.91	22.80	24.64	22.80	21.91	21.20	21.91	22.80	24.64	22.80	21.91
G 12.5	22.92	23.77	25.76	23.77	22.92	22.20	22.92	23.77	25.76	23.77	22.92
G 15.0	23.58	24.12	26.08	24.12	23.58	22.80	23.58	24.12	26.08	24.12	23.58
G 17.5	24.26	24.24	26.16	24.24	24.26	23.17	24.26	24.24	26.16	24.24	24.26
G 20.0	24.75	24.24	26.17	24.24	24.75	23.46	24.75	24.24	26.17	24.24	24.75
G 22.5	24.94	24.24	26.09	24.24	24.94	23.21	24.94	24.24	26.09	24.24	24.94
G 25.0	24.73	24.14	25.84	24.14	24.73	22.93	24.73	24.14	25.84	24.14	24.73
G 27.5	24.29	23.92	25.56	23.92	24.29	22.37	24.29	23.92	25.56	23.92	24.29
G 30.0	23.66	23.64	24.96	23.64	23.66	21.60	23.66	23.64	24.96	23.64	23.66
G 32.5	23.02	22.94	24.36	22.94	23.02	20.86	23.02	22.94	24.36	22.94	23.02
G 35.0	22.22	22.20	23.58	22.20	22.22	20.01	22.22	22.20	23.58	22.20	22.22
G 37.5	21.35	21.19	22.49	21.19	21.35	19.22	21.35	21.19	22.49	21.19	21.35
G 40.0	20.11	20.13	21.03	20.13	20.11	18.64	20.11	20.13	21.03	20.13	20.11
G 42.5	18.81	18.92	19.69	18.92	18.81	17.70	18.81	18.92	19.69	18.92	18.81
G 45.0	17.32	17.73	18.20	17.73	17.32	16.69	17.32	17.73	18.20	17.73	17.32
G 47.5	15.95	16.46	16.89	16.46	15.95	15.34	15.95	16.46	16.89	16.46	15.95
G 50.0	14.72	15.25	15.52	15.25	14.72	14.13	14.72	15.25	15.52	15.25	14.72
G 52.5	13.78	14.10	14.23	14.10	13.78	13.00	13.78	14.10	14.23	14.10	13.78
G 55.0	12.99	13.06	13.17	13.06	12.99	12.21	12.99	13.06	13.17	13.06	12.99
G 57.5	12.47	12.32	12.40	12.32	12.47	11.76	12.47	12.32	12.40	12.32	12.47
G 60.0	12.17	11.89	12.02	11.89	12.17	11.56	12.17	11.89	12.02	11.89	12.17
G 62.5	12.11	11.76	11.83	11.76	12.11	11.58	12.11	11.76	11.83	11.76	12.11
G 65.0	12.24	11.84	11.84	11.84	12.24	11.78	12.24	11.84	11.84	11.84	12.24
G 67.5	12.41	12.06	11.93	12.06	12.41	12.00	12.41	12.06	11.93	12.06	12.41
G 70.0	12.65	12.26	12.10	12.26	12.65	12.23	12.65	12.26	12.10	12.26	12.65
G 72.5	12.82	12.45	12.39	12.45	12.82	12.43	12.82	12.45	12.39	12.45	12.82
G 75.0	12.88	12.53	12.55	12.53	12.88	12.51	12.88	12.53	12.55	12.53	12.88
G 77.5	12.79	12.48	12.46	12.48	12.79	12.46	12.79	12.48	12.46	12.48	12.79
G 80.0	12.62	12.27	12.27	12.27	12.62	12.21	12.62	12.27	12.27	12.27	12.62
G 82.5	12.35	12.04	12.02	12.04	12.35	11.94	12.35	12.04	12.02	12.04	12.35
G 85.0	12.14	11.88	11.86	11.88	12.14	11.68	12.14	11.88	11.86	11.88	12.14
G 87.5	12.03	11.82	11.78	11.82	12.03	11.59	12.03	11.82	11.78	11.82	12.03
G 90.0	12.29	11.97	11.95	11.97	12.29	11.72	12.29	11.97	11.95	11.97	12.29
G 92.5	12.93	12.48	12.46	12.48	12.93	12.33	12.93	12.48	12.46	12.48	12.93
G 95.0	13.89	13.54	13.45	13.54	13.89	13.52	13.89	13.54	13.45	13.54	13.89
G 97.5	15.36	15.06	14.92	15.06	15.36	15.00	15.36	15.06	14.92	15.06	15.36
G100.0	17.08	16.89	16.69	16.89	17.08	16.78	17.08	16.89	16.69	16.89	17.08
G102.5	19.11	18.77	18.44	18.77	19.11	18.51	19.11	18.77	18.44	18.77	19.11
G105.0	21.08	20.54	20.37	20.54	21.08	20.58	21.08	20.54	20.37	20.54	21.08
G107.5	22.95	22.41	22.37	22.41	22.95	22.46	22.95	22.41	22.37	22.41	22.95
G110.0	24.67	24.39	24.16	24.39	24.67	24.39	24.67	24.39	24.16	24.39	24.67
G112.5	26.51	25.99	25.77	25.99	26.51	26.00	26.51	25.99	25.77	25.99	26.51
G115.0	28.08	27.57	27.36	27.57	28.08	27.46	28.08	27.57	27.36	27.57	28.08
G117.5	29.27	28.63	28.47	28.63	29.27	28.53	29.27	28.63	28.47	28.63	29.27
G120.0	29.99	29.31	29.24	29.31	29.99	29.40	29.99	29.31	29.24	29.31	29.99
G122.5	30.29	29.62	29.61	29.62	30.29	29.69	30.29	29.62	29.61	29.62	30.29
G125.0	30.17	29.54	29.41	29.54	30.17	29.47	30.17	29.54	29.41	29.54	30.17
G127.5	29.57	28.99	28.87	28.99	29.57	28.77	29.57	28.99	28.87	28.99	29.57
G130.0	28.53	27.92	27.90	27.92	28.53	27.80	28.53	27.92	27.90	27.92	28.53
G132.5	27.05	26.54	26.40	26.54	27.05	26.53	27.05	26.54	26.40	26.54	27.05
G135.0	25.31	24.97	24.92	24.97	25.31	24.46	25.31	24.97	24.92	24.97	25.31
G137.5	23.53	22.94	23.06	22.94	23.53	22.70	23.53	22.94	23.06	22.94	23.53
G140.0	21.67	20.92	20.97	20.92	21.67	20.63	21.67	20.92	20.97	20.92	21.67
G142.5	19.49	18.95	19.10	18.95	19.49	18.55	19.49	18.95	19.10	18.95	19.49
G145.0	17.30	17.00	17.14	17.00	17.30	16.79	17.30	17.00	17.14	17.00	17.30
G147.5	15.50	15.29	15.31	15.29	15.50	15.25	15.50	15.29	15.31	15.29	15.50
G150.0	13.92	13.84	13.78	13.84	13.92	13.31	13.92	13.84	13.78	13.84	13.92
G152.5	13.86	13.31	13.02	13.31	13.86	12.36	13.86	13.31	13.02	13.31	13.86
G155.0	16.77	15.60	15.67	15.60	16.77	15.21	16.77	15.60	15.67	15.60	16.77
G157.5	23.85	23.11	22.64	23.11	23.85	23.14	23.85	23.11	22.64	23.11	23.85
G160.0	37.52	36.26	34.09	36.26	37.52	34.07	37.52	36.26	34.09	36.26	37.52
G162.5	53.47	50.55	50.63	50.55	53.47	48.70	53.47	50.55	50.63	50.55	53.47
G165.0	70.37	67.81	68.49	67.81	70.37	68.17	70.37	67.81	68.49	67.81	70.37
G167.5	88.26	88.60	87.82	88.60	88.26	85.78	88.26	88.60	87.82	88.60	88.26
G170.0	108.39	106.98	106.06	106.98	108.39	108.30	108.39	106.98	106.06	106.98	108.39
G172.5	129.43	127.05	126.80	127.05	129.43	125.70	129.43	127.05	126.80	127.05	129.43
G175.0	147.74	146.06	143.99	146.06	147.74	142.48	147.74	146.06	143.99	146.06	147.74
G177.5	160.02	158.70	157.14	158.70	160.02	157.48	160.02	158.70	157.14	158.70	160.02
G180.0	164.38	164.38	164.38	164.38	164.38	164.38	164.38	164.38	164.38	164.38	164.38

Luminaire
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Measurem.
Code CL092A21F010G
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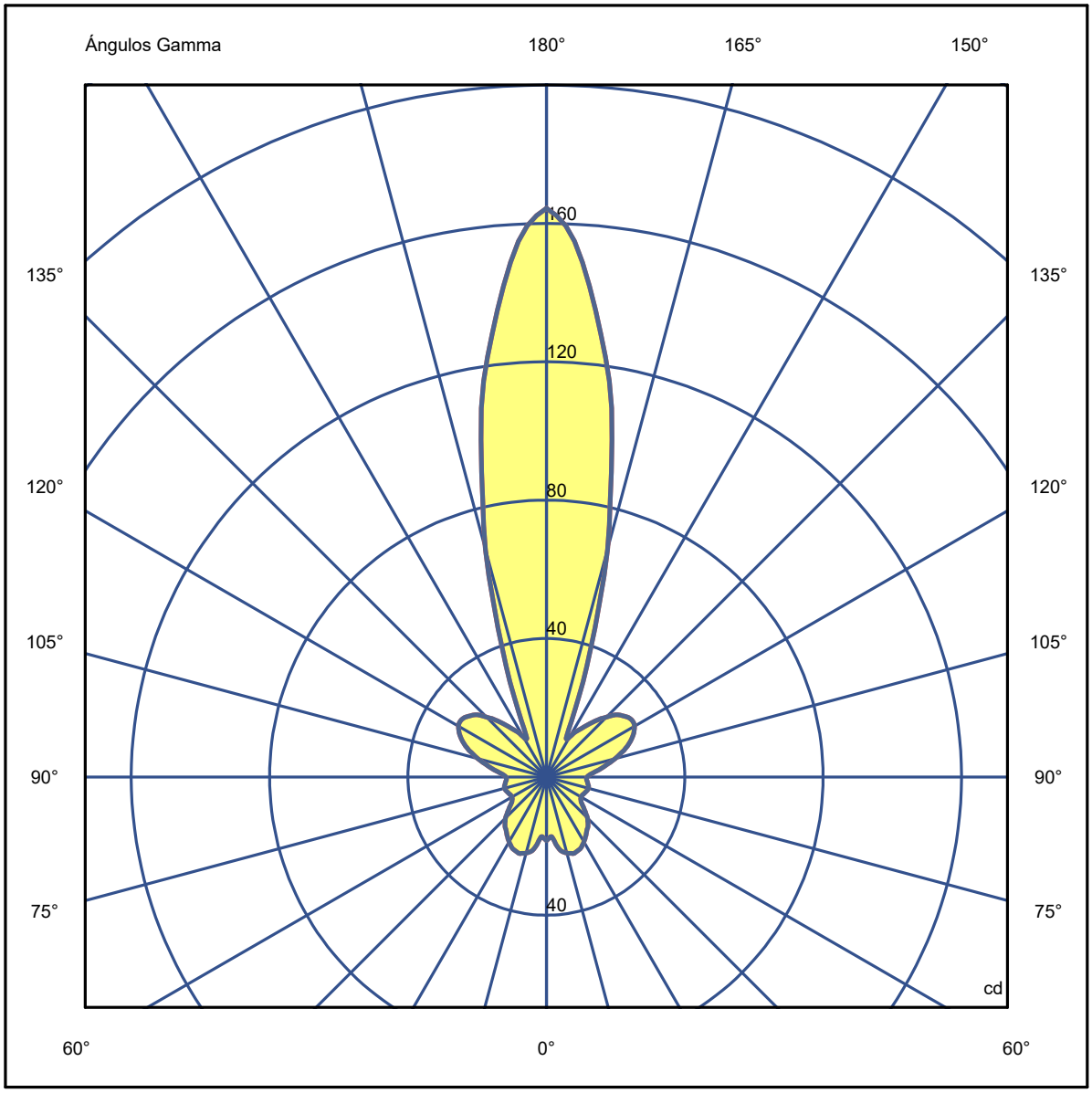
Luminaire Flux	258.24 lm	Luminaire Power	16.99 W	Efficacy	15.20 lm/W	Efficiency	100.00%
Sources Flux	258.24 lm	Maximum value	164.38 cd	Position	C=0.00 G=180.00	CG	Asymmetrical

Diam=480mm



Semiplanos C

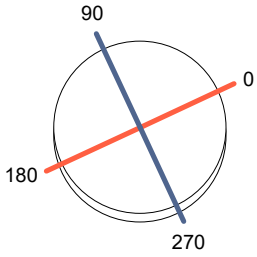
180.0 0.0
270.0 90.0



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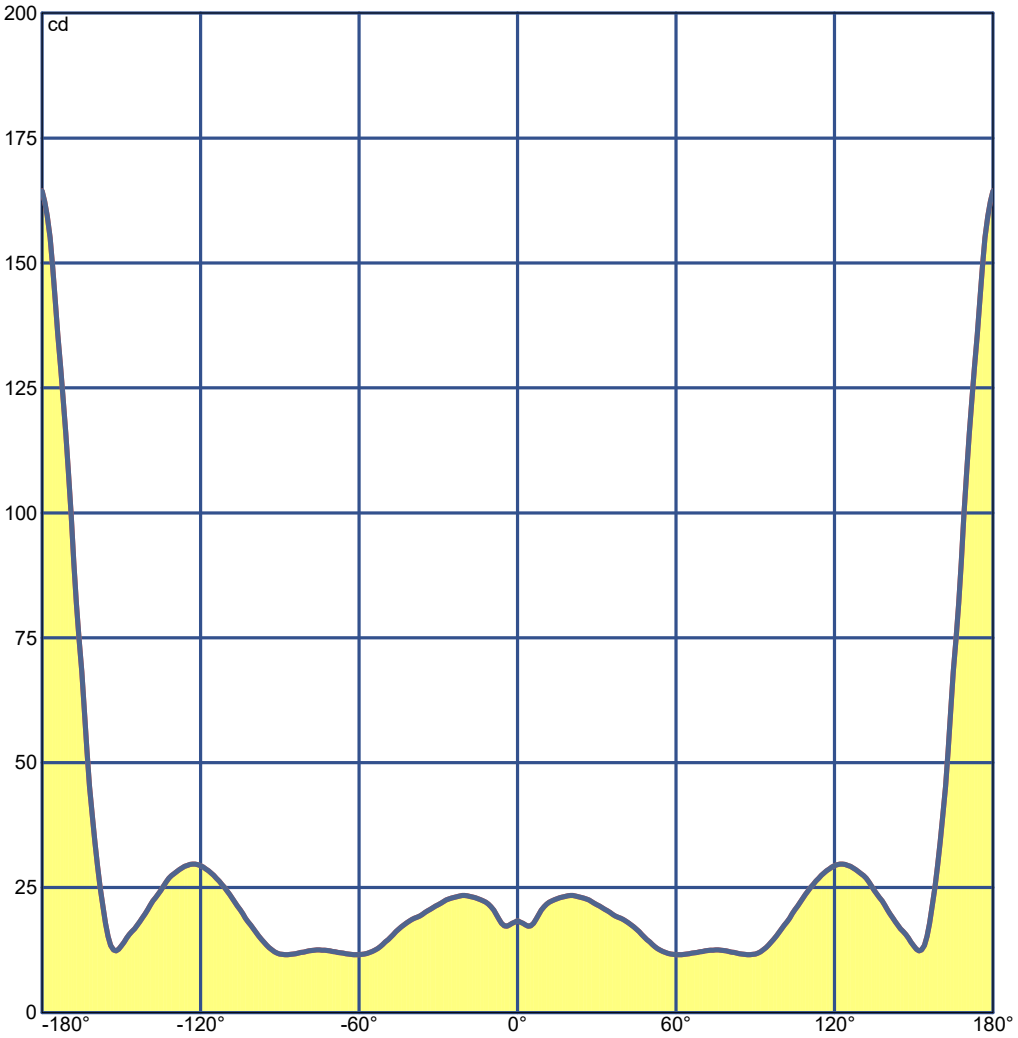
Luminaire Flux	258.24 lm	Luminaire Power	16.99 W	Efficacy	15.20 lm/W	Efficiency	100.00%
Sources Flux	258.24 lm	Maximum value	164.38 cd	Position	C=0.00 G=180.00	CG	Asymmetrical

Diam=480mm



Semiplanos C





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Sources Flux	258.24 lm	Maximum value	164.38 cd	Position	C=0.00 G=180.00	CG	Asymmetrical

UGR
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Working Plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions	Lateral View					Viewed Endwise				
x=2H y=2H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=3H	< 0	< 0	< 0	< 0	0.9	< 0	< 0	< 0	< 0	0.9
x=2H y=4H	< 0	< 0	0.0	0.7	2.1	< 0	< 0	0.0	0.7	2.1
x=2H y=6H	0.2	0.8	1.2	1.8	3.2	0.2	0.8	1.2	1.8	3.2
x=2H y=8H	0.7	1.3	1.8	2.4	3.8	0.7	1.3	1.8	2.4	3.8
x=2H y=12H	1.3	1.8	2.3	2.9	4.3	1.3	1.8	2.3	2.9	4.3
x=4H y=2H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=3H	< 0	< 0	< 0	0.2	1.7	< 0	< 0	< 0	0.2	1.7
x=4H y=4H	0.0	0.5	1.1	1.6	3.0	0.0	0.5	1.1	1.6	3.0
x=4H y=6H	1.4	1.8	2.5	2.9	4.4	1.4	1.8	2.5	2.9	4.4
x=4H y=8H	2.1	2.5	3.1	3.5	5.0	2.1	2.5	3.1	3.5	5.0
x=4H y=12H	2.7	3.0	3.8	4.1	5.6	2.7	3.0	3.8	4.1	5.6
x=8H y=4H	0.5	0.9	1.6	2.0	3.4	0.5	0.9	1.6	2.0	3.4
x=8H y=6H	2.1	2.4	3.2	3.5	5.0	2.1	2.4	3.2	3.5	5.0
x=8H y=8H	2.9	3.2	4.0	4.3	5.8	2.9	3.2	4.0	4.3	5.8
x=8H y=12H	3.7	4.0	4.8	5.1	6.6	3.7	4.0	4.8	5.1	6.6
x=12H y=4H	1.4	1.8	2.5	2.9	4.4	1.4	1.8	2.5	2.9	4.4
x=12H y=6H	2.8	3.1	3.9	4.2	5.7	2.8	3.1	3.9	4.2	5.7
x=12H y=8H	3.6	3.8	4.7	5.0	6.5	3.6	3.8	4.7	5.0	6.5

Luminaire
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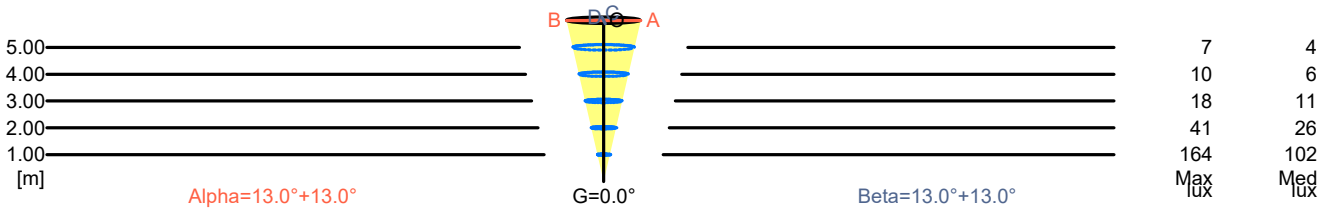
Luminaire Flux	258.24 lm	Luminaire Power	16.99 W	Efficacy	15.20 lm/W	Efficiency	100.00%
Sources Flux	258.24 lm	Maximum value	164.38 cd	Position	C=0.00 G=180.00	CG	Asymmetrical

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.23	0.46	0.69	0.92	1.15	OC	0.23	0.46	0.69	0.92	1.15
OB	0.23	0.46	0.69	0.92	1.15	OD	0.23	0.46	0.69	0.92	1.15

Luminous Intensities [cd]

	0	5	15	25	35	45	55	65	75	85
OA	164.38	142.48	68.17	15.21	16.79	24.46	29.47	27.46	20.58	13.52
OB	164.38	142.48	68.17	15.21	16.79	24.46	29.47	27.46	20.58	13.52
OC	164.38	142.48	68.17	15.21	16.79	24.46	29.47	27.46	20.58	13.52
OD	164.38	142.48	68.17	15.21	16.79	24.46	29.47	27.46	20.58	13.52



5.00	2.30	7	4	
4.00	1.84	10	6	
3.00	1.38	18	11	
2.00	0.92	41	26	
1.00	0.46	164	102	
H[m]	D[m]	Max lux	Med lux	Alpha=13.0°+13.0° G=0.0

5.00	2.30	7	4	
4.00	1.84	10	6	
3.00	1.38	18	11	
2.00	0.92	41	26	
1.00	0.46	164	102	
H[m]	D[m]	Max lux	Med lux	Beta=13.0°+13.0° G=0.0

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Flujo Total=258.24 Flujo Luminaria=258.24

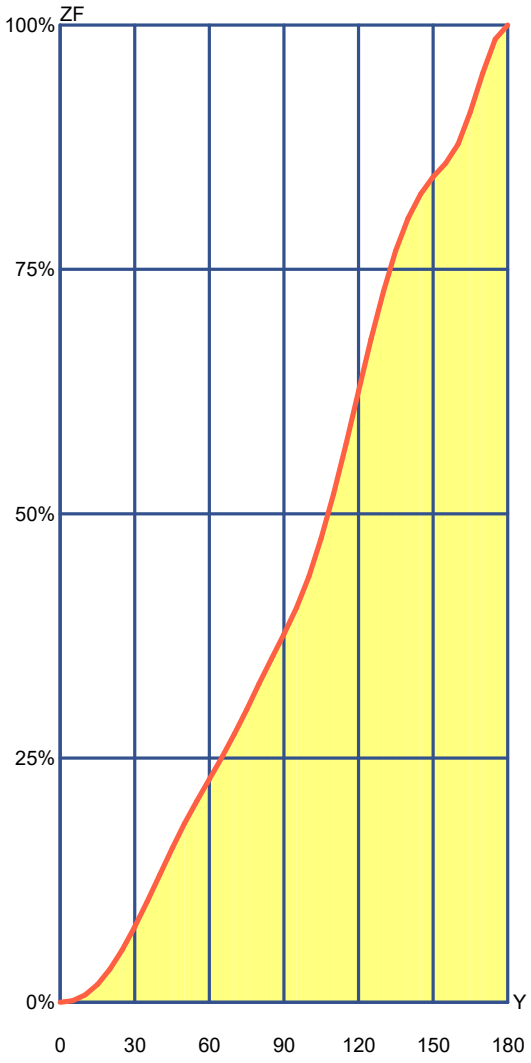
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.24	0.31	0.36	0.42	0.47	0.54	0.60	0.64	0.70	0.74	0.84	0.90
RC	7	7	7	7	7	8	8	8	8	8	8	8

Flujo Zonal por 1000 Lúmenes

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	7	34	77	130	183	228	274	326	377	436	520	625	728	802	845	878	951	1000

Códigos de Flujo C.I.E.
37 61 80 38 100

C.I.E.	7/7/7/7/7/8/8/8/8/8/8	LOR	100.00000 %
D DIN 5040	D22	ULOR	62.33604 %
F UTE	0.38 H + 0.62 T	DLOR	37.66396 %
B NBN	BZ 6	UFF	62.33604 %
RN	62.33604 %	DFF	37.66396 %
BLF	1.0	FFR	165.50581 %



Flujo Zonal				
Gamma °	Flujo	Suma lm	Flujo [%]	Suma [%]
0°	0.00	0.00	0.00%	0.00 %
5°	1.67	1.67	0.17 %	0.17 %
10°	5.76	7.43	0.58 %	0.74 %
15°	10.78	18.21	1.08 %	1.82 %
20°	15.55	33.77	1.56 %	3.38 %
25°	19.95	53.71	1.99 %	5.37 %
30°	23.53	77.24	2.35 %	7.72 %
35°	26.02	103.26	2.60 %	10.33 %
40°	27.23	130.50	2.72 %	13.05 %
45°	26.92	157.41	2.69 %	15.74 %
50°	25.32	182.74	2.53 %	18.27 %
55°	23.35	206.09	2.34 %	20.61 %
60°	22.12	228.21	2.21 %	22.82 %
65°	22.42	250.63	2.24 %	25.06 %
70°	23.84	274.47	2.38 %	27.45 %
75°	25.37	299.84	2.54 %	29.98 %
80°	25.99	325.83	2.60 %	32.58 %
85°	25.55	351.38	2.55 %	35.14 %
90°	25.26	376.64	2.53 %	37.66 %
95°	26.97	403.61	2.70 %	40.36 %
100°	31.98	435.59	3.20 %	43.56 %
105°	38.94	474.52	3.89 %	47.45 %
110°	45.70	520.22	4.57 %	52.02 %
115°	51.16	571.39	5.12 %	57.14 %
120°	54.04	625.42	5.40 %	62.54 %
125°	53.24	678.66	5.32 %	67.87 %
130°	48.88	727.54	4.89 %	72.75 %
135°	41.67	769.21	4.17 %	76.92 %
140°	33.14	802.36	3.31 %	80.24 %
145°	24.72	827.07	2.47 %	82.71 %
150°	17.59	844.66	1.76 %	84.47 %
155°	13.77	858.43	1.38 %	85.84 %
160°	19.78	878.21	1.98 %	87.82 %
165°	32.71	910.91	3.27 %	91.09 %
170°	40.01	950.92	4.00 %	95.09 %
175°	34.77	985.69	3.48 %	98.57 %
180°	14.31	1000.00	1.43 %	100.00 %

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Isolux (Ceiling)

Luminaire position X=0.00m Y=0.00m Z=2.50m

